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## THE PIOCHE RECORD

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## STONEHAM SEES MINES THAT AROUSE HIS ENTHUSIASM

CONDITIONS AT DAY MINE  
MOST GRATIFYING

Chief Engineer Gaskill Says 175,000 Tons of Ore, By Actual Measurement, Have Been Developed in this Jack Rabbit Property Since January 15th—Extension of Railroad to Lucky Star Mine.

The Day mine at Jack Rabbit is a "whale." That is about the best way to express conditions at that property at the present time. The big stope encountered last January between the 600 and 700 levels has opened out to such proportions that it fairly staggers Chief Engineer James P. Gaskill and his corps of assistants. The record has it from Mr. Gaskill that since the middle of January the developed ore reserves have been increased by at least 75,000 tons and as this particular stope now stands it has been followed for a distance of 250 feet, for a width of 175 feet and to a height of 175 feet—and the end is not yet. No one knows how much larger the stope will be found to be. For only one wall has been exposed; hence this rest is a matter of determination.

Mr. Gaskill has done some splendid work in the development of the

Day mine since he took hold. Not only has the available tonnage been greatly augmented, but the mine has been equipped with the view of getting it to market at the lowest possible cost.

A late innovation is the equipment of the mine with an electric signal bell system and the next move is to install telephones, with connections from the surface with the various levels below.

Mr. Gaskill states also, that the Jack Rabbit railroad is to be extended about two miles to the north to the Lucky Star mine; which will provide better transportation facilities than at present for the movement of ore from the mines of the Bristol district. In fact, the Nevada-Utah proposes to go out after custom business for its railroad in the future instead of confining traffic to its own mines alone.

OBTAINING PATENTS  
TO MINING CLAIMS

Government Proposes to Keep Closer Tab on Work of Deputy United States Mineral Surveyors Hereafter—Notices Sent Out.

The United States land office is determined to keep a closer check on the work of deputy United States mineral surveyors in the future. It has come to the knowledge of officials of the land department that the deputy surveyors have been too lax in many instances in the certification of the value of improvements on mining claims at the time of making application for patents.

Notices have been sent out from Washington bearing on the subject and mailed to United States surveyors general and deputy mineral surveyors, bearing the signature of Fred Dornett, commissioner of the general land office and is as follows:

"The reports made by the engineers in the employ of the general land office and of the forest service show that in a very large number of the cases the returns made by United States deputy mineral surveyors as to survey lines and distances, location and extent of improvements are inaccurate; that quite frequently the overvaluation of mining improvements is such as to preclude belief that the same were errors of judgment. It is understood, of course, that these overvaluations are not the rule, and that the great body of deputy mineral surveyors endeavor to make a fair and impartial return of their surveys. However, in any future case, where the survey returns are inaccurate or the improvements not correctly described or fairly valued, the commission of the deputy mineral surveyor will be suspended, until such time as satisfactory explanation is given of the failure to make correct returns.

"You will supply each deputy mineral surveyor with a copy hereof."

The work required is \$500 for each claim, and this means usually a 50-foot shaft at a 50-foot tunnel, counting work at \$10 per foot. There is no doubt but that there have been some abuses and patents have been obtained by the holder of the claim to a patent.

The government proposes to correct this and the penalty for certification of unfair valuation hereafter will be the commission of the deputies.

BANKS FOR NIXON;  
MINES FOR WINGFIELD.

Men Who Made Fortunes Out of Nevada Mines Dissolve Partnership—Steel Magnate H. C. Frick Now Allied With Wingfield.

Of more importance to southern Nevada perhaps than any piece of news which has been made public in many months, says the Goldfield News, was the announcement of the transfer by Senator George S. Nixon to Geo-

Wingfield of all his interests in the Goldfield Consolidated Mining company, and the transfer by Wingfield of his banking interests to Senator Nixon. Although Senator Nixon has made a fortune in the mining game, he has long been desirous of perfecting his business to cover not only the entire state but a number of important business centers of the west outside of Nevada. Mr. Wingfield has, on the other hand, a strong predilection for the mining business and it is but a natural line-up that the two men should make such partitionment of their allied interests that each should control that branch of business which he prefers.

Mr. Wingfield has extensive undeveloped holdings in southern Nevada, many of these properties in and near the heart of the Goldfield district and he has been for the past few months planning extensive development of these. Allied with Mr. H. C. Frick, Mr. Wingfield, will in all likelihood, work these properties to their utmost, for both he and the steel magnate are men who do not do things in a small way.

PIOCHE GUN CLUB IS  
NOW WELL ORGANIZED.

Dr. J. F. Irvine Chosen President—Other Officials Selected—A Large Membership Enrolled—Shooting At Traps to Be Held Once a Week—Grounds Secured in North Pioche.

The Pioche Gun Club is the name of an organization which came into existence last Thursday night. Dr. J. F. Irvine being chosen president; Henry Lee, vice-president; and Frank P. Thompson, secretary and treasurer. The club starts off with a membership of about 25 persons. Grounds have been cleared near the old base ball park in north Pioche and it is proposed to hold a practice shoot at traps once a week—every Sunday afternoon.

CEMENT HOUSES TO BE BUILT  
AT PRINCE CONSOLIDATED.

The Prince Consolidated Mining company is figuring with local contractors for the erection of several cement houses, which are among the improvements to be made at that property this year. In all likelihood the management will soon undertake the sinking of the proposed vertical shaft which will be utilized when the company begins the extraction of ore upon a large scale.

Development work is progressing steadily while the ore shipments are being made to the Utah smelters as usual.

PIOCHE GOLD CROWN  
READY FOR CAMPAIGN.

The organization of the Pioche Gold Crown Mining company was completed about ten days ago to develop a group of claims situated just to the south of the Ely Vally mine.

Dean R. Low is president; John G. Brown, vice-president; George E. Cox, secretary and C. H. Thompson, treasurer.

The campaign of development has begun and it is probable that new hoisting equipment will be installed there in the near future.

Prominent New York Broker  
And Party Pleased With Camp

Joe T. Jenkins, the Well Known Mining Writer, Among the Visitors—Declares, without Exception, That This Mining District Is the Premier of Nevada—Trip to Prince Consolidated and Other Mines a Revelation to the Gothamites.

Charles A. Stoneham, a well known New York broker, and at the head of the Charles A. Stoneham company, arrived in camp Wednesday last and has been putting in several days inspecting some of the important mines of the district, being accompanied by Mrs. Stoneham, J. P. Lambert and Joe T. Jenkins, one of the most widely known mining writers in the United States and whom everybody in this country knows, through his service as mining editor of the Salt Lake Tribune for many years.

The party has been chaperoned about the district by E. F. Freudenthal, the visitors spending Thursday in making cursory inspection of the Prince Consolidated and other mines in that vicinity. Yesterday, the party went to the Mendha in the Highland district and then drove over to the scene of the late sensational strike

on the Colfax group and in which Mr. Stoneham and associates are interested. Today, the visitors are the guests of the Nevada-Utah Mines & Smelters corporation at the Day mine in the Jack Rabbit district. While out that way, the visitors will take a look at the Lucky Star mine in which Mr. Stoneham several months ago pinned his faith by the investment of considerable money for use in development. Tomorrow, it is planned to go to the Comet district after which the visitors will move on to Utah and thence to New York.

AMAZED AT SHOWING.

"I must say," declared Mr. Stoneham just before taking the train for Jack Rabbit this morning, "that I am amazed with what I have seen since arriving in Pioche. While I have had a favorable impression of the Pioche district for sometime; my trip

here at this time has been in the nature of revelation to me and I cannot help but think that the camp is on the eve of a wonderful era of prosperity. The mineralized area here appears to be enormous and to people on the outside, it is difficult to realize its magnitude; nor its possibilities. I like the country and in the future, our firm will devote more attention to the advancement of the Pioche district."

## MARVELS AT THE PRINCE.

Mr. Stoneham declares the Prince Consolidated to be one of the greatest mines that he has ever seen; he also commented very favorably on the showing that has been made at the Colfax property.

Mr. Stoneham has made extensive investments in the Goldfield district while in Utah Mr. Stoneham and associates expect to visit Tintic and Bingham.

Work of Forestry Service;  
Its Importance to West

## Special Correspondence.

Ogden, Utah, April 15—Forest conservation means the striving for a better utilization of forest products and the consequent checking of useless waste as much as it does the protection of forests from fires and the reforestation of lands which should grow timber, according to foresters and progressive lumbermen of the new school.

Few people have a clear idea of the importance of the study of proper wood utilization, and one of the objects of the establishment of the forest service district offices most beneficial to the people of the west is the possibility of a close, helpful relation with a branch of the service whose workings have heretofore been little understood in this region. This is the branch of products.

The work of this part of the forest service has to do with the best and most economical utilization of the products of the forest, not only lumber and its products but also the bark, resin, sap and even leaves are of value to man.

It is not enough that care should be given to the growing of a new forest and to the careful and economical cutting of the present crop of trees, but it is of equal importance that care should be taken to bring about a complete utilization of the tree as possible and to make the utilization of what is now wasted in manufacture or to increase the usable life of timber is considered as much forest conservation as to grow a forest where the original has been cut off.

## ROOM FOR STUDY.

Since fully more than 50 per cent of the growing tree is not utilized according to American methods of lumbering it appears that there is a considerable need of study along the line of more economical utilization. Although existing conditions are so different as to make comparison difficult, yet the fact that in Germany practically 90 per cent of the tree is used, gives some indication of what may be accomplished where the price of lumber and the lack of a sufficient supply make of efficient and careful methods indispensable.

The branch of products has made a special effort to make possible the utilization of the waste incident to manufacture after the log has reached the mill. For some time experiments have been carried on possibilities of utilizing slabs and sawdust. In regions where there is a sufficient demand a considerable income is derived from the secondary manufacture by private parties, of slabs and edgings into box shooks, barrel staves and lath. As yet private and federal efforts to utilize sawdust have not been as successful as may be desired. The lines of most promise, however, have been its use in paper making and in the distillation of pine

oil. Much remains to be accomplished, however, to make this work an unqualified success.

## WASTE OF TIMBER.

Still another dissipation of timber wealth has occurred through prejudice or the ignorance of the properties of certain woods. For some reason certain species have been considered as inferior largely because such a prejudice has been formed against them as to render them practically valueless on the lumber markets on which account they were left in the woods, a total loss. In many cases the popular conception of their value has later been borne out by the facts, or has been found to be the result of ignorance of the proper method of handling these species.

Notable examples are those of the hemlock and red gum in the east, which for a long time were considered worthless and were wasted, but which upon a better understanding of their use and properties have come to have considerable value as lumber trees. The western hemlock and tanbark oak suffered the same fate, and caused the total loss of millions of feet of good lumber. To eliminate this waste timber testing laboratories are conducted by the forest service in which woods are tested to ascertain their true value and properties and to formulate methods whereby they may take their rightful place among the woods of economical value to man.

## THE OGDEN OFFICE.

The forest service with district headquarters in Ogden is ready to give what information it may have at its command concerning the value and properties of any wood or to cooperate with private individuals to make tests on woods concerning which no information is at hand.

The chief field of activity in the Ogden office of products will undoubtedly be the preservative treatment of timber, since the conditions of timber supply in relation to demand in this region are such as to make the increase of the durability of timber of greater import to those industries dependent upon its use.

The most common and successful treatment of lumber is the impregnation with some one of the solutions obtained from the distillation of coal. These substances prevent decay of their action as antiseptic against wood destroying bacteria and fungi and by preventing the entrance of moisture into the wood. Zinc chloride is used to some extent, but being soluble in water it leaches out after a time and its value as an antiseptic is lost.

The office of products of this district is desirous of coming in touch with all who use timber where preservation would lengthen its use and stands ready to render practical assistance, both by furnishing information concerning the treatment of timber, and by co-operating in the installation and operation of timber treating plants.

WILLIAM LLOYD ON  
BOSTON & PIOCHE MINE.

"Bill" Lloyd, superintendent of the Prince Consolidated, made a trip through the Boston & Pioche property of the Scott Mines company, early this week and when he came to the surface expressed astonishment at the rapid changes being made in the property just over the mountain from Pioche along the famous Yuba dike.

"There is no use talking," he declared, "the Boston & Pioche is looking mighty fine and there is no doubt but what it is going to become one of the big mines of the Pioche district. They have opened up some fine ore bodies over there lately and the property never looked as well as it does now."

Mr. Lloyd was formerly one of the principal owners of the ground now included in the domains of the Boston & Pioche; he and John R. Cook shipped considerable ore from there and when they disposed of their interests, Mr. Lloyd became consulting engineer for the company and remained in that position for some time when mining interests of his own called him into service elsewhere. But somehow he never got away from the thought that the Boston & Pioche would become a very large producer and it is most gratifying to him to note that where his recommendations in regard to the development of the mine have been carried out, the results have been what he believed they would be.

Mr. Lloyd speaks in the highest praise of the work done in the mine under the direction of Superintendent Earl R. Pembroke.

PIOCHE CITIZENS ARE  
ON ROAD TO RECOVERY.

J. L. Bowman and Herman Freudenthal Hope To Be Released From Hospital In Few Days—Mrs. Bowman Brings Good News From Salt Lake As To Their Condition.

Mrs. J. L. Bowman returned from Salt Lake City Thursday with good reports from the hospital where her husband and Herman Freudenthal are confined as patients; both having recently submitted to serious surgical operations.

Mr. Bowman is making headway towards recovery and hopes to be in shape to leave for home within the next ten days. While Mr. Freudenthal is better, and the attending physician gives encouragement; at the same time he is not entirely over danger line. His weakened condition at the time of operation has been against him. Nevertheless, he is making progress and if no more complications appear he will pull through all right.

## Murray Godbe Here.

Murray C. Godbe was here several days this week on business connected with the Prince Consolidated and Mendha mines. He returned to Salt Lake this morning.

## Elks Going to Coast.

Several local members of the Benevolent and Protective Order of Elks expect to attend the annual reunion in Los Angeles in July.

## United In Wedlock.

William Ryan, shift boss at the Day mine at Jack Rabbit, and Kate Bender, were married today by Judge Perkins.

SPOKANE SMELTER MAN  
LOOKS OVER MINES

Has Expressed Surprise At Showings of Ore in Some Properties Visited—Keeps Closely Concealed Identity of Parties Whom He Represents—May Be International Company.

William Bradley, a smelting man who makes his home in Spokane, is in camp for the purpose of looking up the matter of tonnage with the view of making this the location of a large smelting plant. He has visited a number of the principal mines of the district; including the Ohio, Kentucky, Prince Consolidated, Mendha and Day, and to the Record expressed himself as being well pleased with what he had seen.

"I have seen much more developed ore in your mines," he declared, "than I anticipated I would. The results obtained in the newer mines, taking into consideration the comparatively short time in which they have been under development is really marvelous."

While Mr. Bradley had no hesitancy in speaking out as to what he thinks of the camp and believing thoroughly in its great possibilities for the future, he was unwilling to disclose the identity of the interests which he represents.

But the big smelting concern in Utah have had their scouts out. James Egan, formerly connected with the Heine mining interests in Butte was here a few weeks ago and it was hinted at the time that his visit had something to do with the International Smelting company, which has become a potent factor in Egan's visit. It has been announced that Mr. Heine had given up his lease on the Majestic smelter at Millard and that his contract for the ores from the Silver King Coalition mine at Park City and the Ohio Copper mine at Bingham, Utah, would be turned over to the International company, which is building a mammoth smelter at Tooele, Utah.

That the International company is seeking to come to Nevada too, seems to be no question and Pioche offers a better field than any other camp in the state. It is just possible that Mr. Bradley and Mr. Egan are working together.

SHOOTING AFFAIR  
STIRS UP PANACA.

Bullet Hits Emmett Gentry Who Attempted to Get Gun Away From The Rice Brothers—County Commissioners Will Take Up Matter of Revocation of Saloon License at Their Next Meeting.

There is no doubt but what the petition presented to the county commissioners by several citizens of Panaca asking for a revocation of the liquor license held by Rice Brothers in that place will receive attention at the regular May meeting.

According to information received from the town in Meadow valley a few days ago, what might have been a serious shooting affair occurred in the place of business conducted by the Rice brothers, but which, fortunately, resulted no worse than a young man by the name of Emmett Gentry being shot in the leg. It appears that the Rice brothers had some trouble in which a gun played a part. Gentry attempted to get the weapon away from the men in the scuffle which ensued, it was accidentally discharged.

Dr. Murray was called to attend to the injured man and his patient is reported to be on the rapid road to recovery. The bullet penetrated the fleshy part of Gentry's leg, and passed through without severing any arteries or fracturing any bones.

PIOCHE KING SHAFT GOING  
DOWN AT STAGGERING RATE.

Reports received from the Pioche King mine this week indicate that Contractor Frederick is going to the deep with the double compartment shaft at that property at a rate which fairly staggers the natives. The 100 foot point has been passed and the three machine drills are hammering away under command of experienced operators.

Mr. Frederick declared soon after taking the contract that he would make a record and according to all accounts, is making good.

The new equipment installed by the Richmond Machinery company of Salt Lake is giving splendid satisfaction; everything running along without the slightest hitch.

BRISTOL LEASE OR  
GOING TO MARKET.

Considerable ore is coming in from the Bristol district now, being mostly from leases being worked in the Bristol Consolidated mine. Jack Costello is also sending in some ore from his property. The Bristol company is working a force of five men.

SHERIFF ADVISED OF  
SEARCHLIGHT SHOOTING.

Sheriff Smith received a message this afternoon containing the information that a serious shooting affair had occurred at Searchlight. No details were given.

## Tom Osborne in Camp.

Thomas J. Osborne is back in camp again having arrived from Salt Lake Thursday. He expects to remain several days.

FRATERNAL FAKIR  
COMES TO CAMP.

Working the fraternity "rag" seems to be the chief vocation of James Boyd, who "began" his easy early in the week. That he has been playing the game with considerable success was evidenced by information received yesterday by Frank P. Thompson, master of the local Masonic lodge, of which order Boyd has posed as being a member.

But his game did not work in Pioche very well; for he had scarcely landed here when it was discovered that the man was unworthy of assistance from the Masonic fraternity. He approached several local Masons for funds and claimed to be a member of Rifle Lodge No. 405, P. & A. M., at Edinburgh, Scotland, but which statement is disproved by a letter to that effect from an officer of the forgoing named lodge; while additional information from Searchlight, tells about Boyd having imposed on a member of the lodge at that point on February 23, since which it has been learned that he had been arrested in Los Angeles last September for posing as a Scottish Rite Mason.

Boyd was said to be still in the city this morning and is described as being a broad shouldered heavy built man about 65 years of age. He wears an iron grey moustache, black coat and trousers, black jersey sweater, white felt hat and is about six feet two inches in height. When asked to produce his lodge credentials here he set up the excuse that they had been destroyed at Daguer, California.

BAMBERGER-DELMAR  
GOLD AT ASSAY OFFICE.

Shipment of \$24,000 Representing One-half of March Output of Mine Received in Salt Lake Last Tuesday—Total of 4200 Ounces Moulded Into Three Bars.

On Tuesday last a shipment of gold bullion from the Bamberger-Delmar mines at Delmar was received at the United States assay office at Salt Lake City. The shipment consisted of three bars, each weighing 1,400 ounces, or a total of 4,200 ounces, and having a total valuation of approximately \$24,000. The shipment represented one-half of the March output of the mine.

## Attention! Everybody!

All citizens of Pioche who are interested in effecting a better organization of the fire department are requested to meet at Thompson's Opera house at 3 o'clock sharp, next Sunday afternoon.

It is especially requested that all persons who have shown their willingness to make this institution a reality, show their patriotism by turning out on this occasion.

Matters of business will be discussed and it is to be hoped that everybody will attend. Don't fail.

By order of Committee.  
FRANK P. THOMPSON,  
A. A. CARMAN,  
E. KARN.